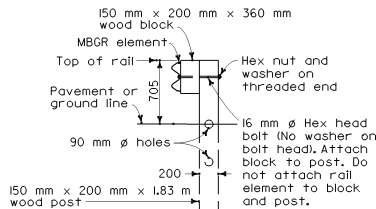
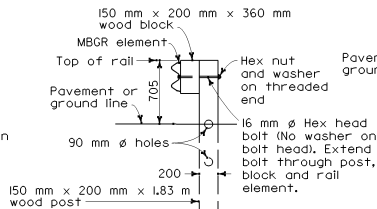


Post No.	915 mm System End Offset	1070 mm System End Offset
1	915 mm	1070 mm
2	565 mm	705 mm
3	300 mm	420 mm
4	170 mm	270 mm
5	75 mm	150 mm
6	20 mm	70 mm
7	0 mm	20 mm
8	0 mm	0 mm

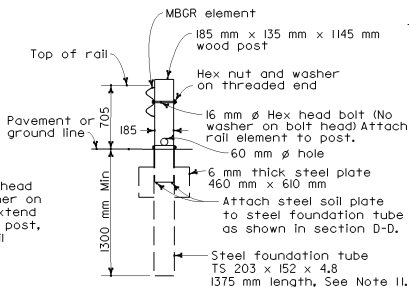
See Note 12



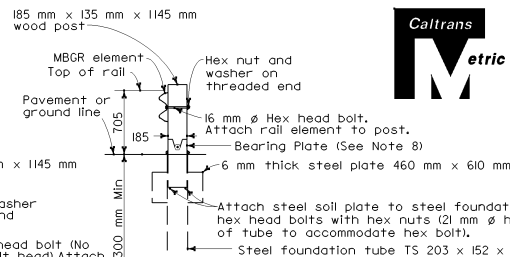
SECTION A-A



SECTION B-B



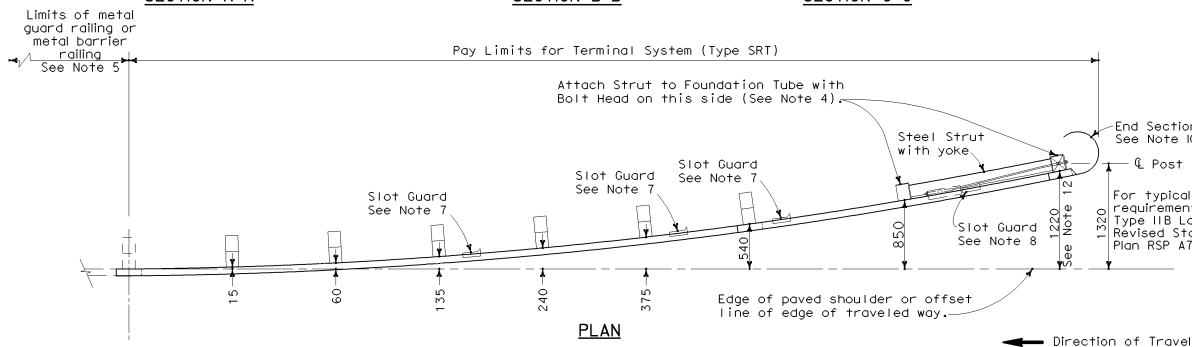
SECTION C-C



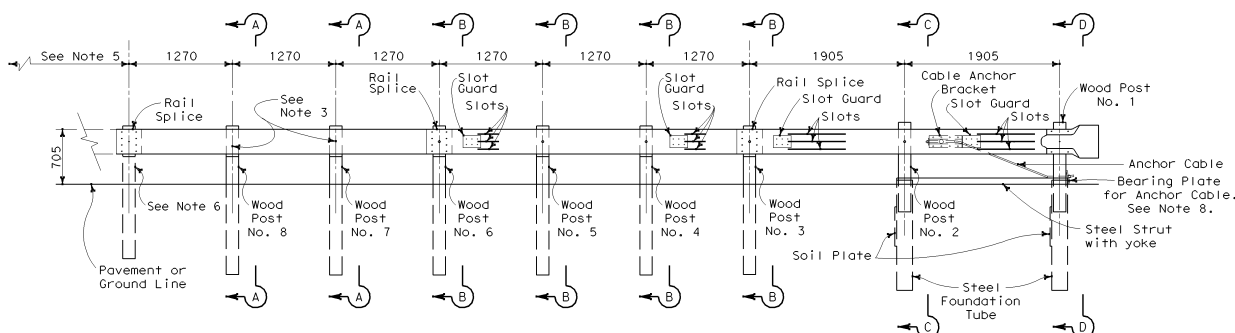
SECTION D-D
(Terminal Section
not shown)

NOTES:

- For additional details of Terminal System (Type SRT), refer to the manufacturer's installation instructions.
- The post offset dimensions are given to the center of the traffic face of the block, except at the first two posts, where the dimension is to the center of the traffic face of the post. Offset points are to be located by chord measurements at the back of the rail equal to the nominal post spacings shown. Posts are to be set approximately radial to the railing at each post locations.
- Do not attach rail elements to posts 7 and 8.
- Attach strut to Post Nos. 1 and 2 foundation tubes with 16 mm ϕ hex head bolts, washers and hex nuts. Bolts extend through the strut, steel foundation tube, and wood posts.
- For the length and type of metal beam guard railing or metal barrier railing the terminal system is attached to, see the Project Plans.
- Attach rail element to this post and block. Payment for this post, block and hardware is included in payment for the type of railing or barrier the terminal system is attached to, not part of payment for Terminal System (Type SRT).
- The deflector angle of the slot guard is to be positioned immediately downstream of the slats.
- For bearing plate orientation, refer to the manufacturer's installation instructions.
- For typical use of this terminal system with guard railing, see the A77E, A77F and A77G Series of Standard Plans. See Standard Plan A78E for typical use of this terminal system with single three beam barrier.
- A complete wrap around end section may be continued to be used in existing installations. New installations shall be constructed with the wrap around end section shown.
- A 1830 mm length steel foundation tube, TS 203 x 152 x 4.8, without a soil plate, may be furnished and installed in place of the 1375 mm length steel foundation tube and soil plate shown. Minimum embedment of the 1830 mm length tube shall be 1760 mm. A 16 mm ϕ hex head bolt and nut shall be installed in the hole in 1830 mm length tube to keep the wood post from dropping into the tube.
- Where site conditions will not accommodate use of the standard 1220 mm system end offset, 1070 mm or 915 mm system end offsets, as applicable, may be used. See Table A for post offset dimensions for 1070 mm and 915 mm system end offsets.



PLAN



ELEVATION

TERMINAL SYSTEM (TYPE SRT)

(8 Post System)
See Note 9



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
<p>REGISTERED CIVIL ENGINEER</p> <p>July 1, 2004</p> <p>PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan.</p> <p>To get to the Caltrans web site, go to: http://www.dot.ca.gov</p>					

METAL BEAM RAILING TERMINAL SYSTEM (TYPE SRT)

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

A77L1

2004 STD PLAN A77L1